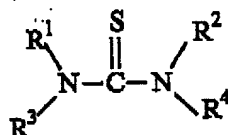


ABSTRACT

"Complexing Agents"

5

A substituted thiourea having the general formula



- 10 characterised in that each of R^1 and R^2 independently comprises an alkyl, alkaryl or aryl group or a substituted derivative thereof, and contains at least one fluorine atom, and in that each of R^3 and R^4 is selected from the group which consists of H, alkyl, alkaryl and aryl and substituted derivatives thereof, including fluorine-containing derivatives. A method for producing the substituted thiourea is disclosed, and a
- 15 method for extracting a noble metal such as gold from a matrix by treating the matrix with the substituted thiourea is also disclosed.

0960967.034100
20110729